

DATA STORAGE CARD HAVING A NON-MAGNETIC SUBSTRATE AND

DATA SURFACE REGION AND METHOD FOR USING SAME

A data storage card is shown. The data storage card includes a glass substrate having first and second edge. A data storage surface region is located on the glass substrate between the first and second edges. The data surface region comprises a magnetic storage medium having at least one layer of high density, high coercivity magnetic material for storing magnetic signals. In addition, the data storage card may further comprise a relatively hard, abradable protective coating formed on the magnetic material layer and is selected to have a thickness between a maximum thickness which would materially attenuate magnetic signals passing between the magnetic material layer and a transducer and a minimum thickness enabling said protective coating to be abraded by usage in an ambient natural atmosphere operating environment for removing therefrom a known quantity of the protective coating.

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